

Title (en)

9-ALPHA-SUBSTITUTED ESTRATRIENES AS SELECTIVELY ACTIVE ESTROGEN

Title (de)

9-ALPHA-SUBSTITUIERTE ESTRATRIENE ALS SELEKTIV WIRKSAME ESTROGENE

Title (fr)

ESTRATRIENES 9-ALPHA SUBSTITUES SERVANT D'OESTROGENES SELECTIVEMENT ACTIFS

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Application

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Abstract (en)

[origin: WO03104253A2] The invention relates to novel 9 alpha -substituted estratrienes of general formula (I) - wherein R3, R7, R7', R13, R16, R17 and R17' have the designations cited in the description, and R9 represents a linear-chain or branched-chain, optionally partially or fully halogenated alkenyl radical comprising between 2 and 6 carbon atoms, or an ethinyl radical or a prop-1-ynyl radical - as pharmaceutical active ingredients which have, in vitro, a higher affinity to estrogen receptor preparations of the rat prostate than to estrogen receptor preparation of the rat uterus, and, in vivo, preferably a preferential action on the ovary compared to the uterus. The invention also relates to the production of said estratrienes, to the therapeutic application thereof and to pharmaceutical forms of administration containing the novel compounds. The invention further relates to the use of said compounds for treating illnesses and states related to estrogen deficiency.

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